Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 20 May 2021 until 23:59 on Friday 21 May 2021

Forecast Issued on Thursday 20 May 2021 at 00:40

Confidence: High for an unseasonably very windy and wet spell of weather on Thursday and Friday and for conditions to remain unsettled through the weekend and into next week. Moderate confidence for the details and timings of the rain and for a somewhat drier day on Saturday.

Headline for Thursday 20 May 2021: Becoming increasingly very wet and windy with severe gales developing over the summits.

Mountain weather hazards on Thursday 20 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain
Precipitation probability					
30%	60%	70%	70%	80%	60%

Forecast for Thursday 20 May 2021

Weather: Showery rain arriving soon after dawn and this becoming increasingly persistent through the morning, with heavy pulses at times, particularly during the afternoon. Winds will quickly increase during the morning with southerly gales developing. Remaining very windy throughout the day with gales in many areas and severe gales at height.

Chance of cloud free mountain/hill tops above 800m: 50-60% first thing, falling to 40% through the morning and to 20% or less by the evening.

Visibility: Generally moderate to poor visibility through the afternoon with rain reducing visibility to a few kilometres in the valleys and very poor visibilities in the hill fog. Cloud bases 700-800m, lowering to 500m at times. Some breaks to higher summits possible during the early afternoon in the north of the area, however extensive cloud above 500-600m persisting in the south and west of the area.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Issued at: 00:40 on Thu 20 May 2021

Forecast for Thursday 20 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/39 S	47/57 S	52/65 S	54/69 S	51/67 SW	49/64 SW	48/63 SW
600	25/32 S	33/44 S	40/53 S	41/55 S	38/53 SW	36/50 SW	35/50 SW
300	16/27 S	22/38 SE	26/45 S	25/47 S	24/45 S	23/43 S	22/43 SW
Valley	16/27 S	23/38 SE	26/45 S	25/45 S	24/44 S	23/42 S	21/39 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-5	5/-3	5/-3	4/-4	4/-3	4/-4
600	5/-0	5/-1	7/0	7/0	6/-0	6/0	6/0
300	8/4	8/4	9/5	9/5	8/4	8/4	8/4
Valley	9/6	9/5	10/6	11/7	10/5	9/5	10/6
Freezing Level*	1300m	1400m	1700m	1600m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Ferocious gusts of wind in excess of 70 mph are possible on many summits and ridges through the afternoon, with ridges such as Crib Goch susceptible of seeing wind gusts of over 80 mph at times. Winds of this strength will make walking extremely arduous and may result in one being blown over. Water run-off is likely on all paths and will give wet slippery rock surfaces, particularly hazardous on steep routes. Mountain streams are likely to quickly rise and spate. A significant wind chill will make it feel like it is well below freezing on the summits.

Forecast for Friday 21 May 2021

Weather: Severe gales on the summits slowly easing through the early hours but heavy rain continuing. Remaining very wet through the morning hours but winds continuing to slowly abate, although remaining strong. The rain may become more showery later in the afternoon, with perhaps some brightness by the evening.

Maximum wind: Southwesterly 45 mph gusting 65 mph during the early hours, easing to westerly 20-25 mph gusting 35-40 mph by early afternoon.

Chance of cloud free mountain/hill tops above 800m: 30%.

Visibility: Extensive cloud above 500-600m with occasional patches as low as 400m at times. Visibility will often be very poor at higher levels within the cloud, and even at lower levels rain will reduce visibilities to moderate at best.

Temperature: **Valleys:** Plus 8 Celsius rising to plus 13 Celsius.
At 800m: Plus 5 Celsius.
Freezing level: Above the summits.

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